

DECLARATION FOR PATENT APPLICATION Docket No. AMPC 4986

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled An Optical System For Certain Mathematical Operations, the specification of which is attached hereto unless the following box is checked:

was filed on \_\_\_\_\_ as United States Application Number or PCT  
International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

Priority Claimed

Yes

No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

(Application Number) (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number) (Filing Date) (Status--patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Arthur H. Tischer, Reg. No. 24,263 ; Hay Kyung Chang, Reg. No. 32,972 ;  
Dawn T. Beam, Reg. No. 39,600, and Freddie M. Bush, Reg. No. 27,616.

Address all telephone calls to Davy T. Beam at telephone number (256) 876-1895.

Address all correspondence to Legal Office

Legal Office  
(AMSAM-L-G-I, Mr. Fred M. Bush)  
U.S. Army Aviation and Missile Command  
Redstone Arsenal, AL 35898-5000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): John L. Johnson

Inventor's signature

Date 30 Nov 2001

Residence:  
Post Office Address:

13 Schulbergweg, D-69118 Heidelberg, GE      Citizenship USA  
13 Schulbergweg, D-69118 Heidelberg, GE